

Form PTO-1449
(Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
6145-33

APPLICATION NO.
08/879,678

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

APPLICANT
ARNOLD et al.

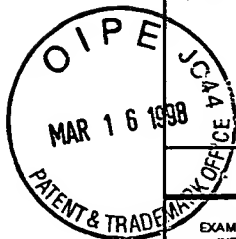
FILING DATE
June 23, 1997

GROUP
2112





(Use several sheets if necessary)

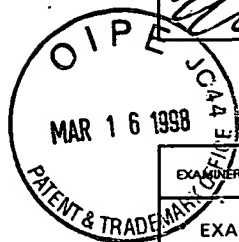
U.S. PATENT DOCUMENTS

| EXAMINER'S INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-----------------------|-----------------|-------|-------------------|-------|----------|-------------------------------|
| | 5,331,111 | 7/94 | O'Connell | | | |
| | 5,300,723 | 4/94 | Ito | | | |
| | 5,298,675 | 3/94 | Nishimoto et al. | | | |
| | 5,225,618 | 7/93 | Wadhams | | | |
| | 5,138,925 | 8/92 | Koguchi et al. | | | |
| | 5,092,216 | 3/92 | Wadhams | | | |
| | 5,054,359 | 10/91 | Hikawa | | | |
| | 4,881,440 | 11/89 | Kakizaki | | | |
| | 5,410,100 | 4/95 | Kim | | | |
| | 5,410,941 | 5/95 | Hotta et al. | | | |
| | 4,624,171 | 11/86 | Yuzawa et al. | | | |
| | 5,393,926 | 2/95 | Johnson | | | |
| | 5,286,908 | 2/94 | Jungleib | | | |
| | 5,274,779 | 12/93 | Stewart et al. | | | |
| | 5,398,278 | 3/95 | Brotz | | | |
| | 5,300,725 | 4/94 | Manabe | | | |
| | 5,389,729 | 2/95 | Hiramatsu | | | |
| | 5,355,762 | 10/94 | Tabata | | | |
| | 5,252,775 | 10/93 | Urano | | | |
| | 5,270,475 | 12/93 | Weiss et al. | | | |
| | 5,262,580 | 11/93 | Tamaka | | | |
| | 5,142,961 | 9/92 | Paroutaud | | | |
| | 5,416,526 | 5/95 | Yamamoto | | | |
| | 5,296,641 | 3/94 | Steizel | | | |
| | 5,146,833 | 9/92 | Lui | | | |
| | 5,046,004 | 9/91 | Tsumura | | | |
| | 4,960,031 | 10/90 | Farrand | | | |
| | 5,174,759 | 12/92 | Preston et al. | | | |
| | 5,499,921 | 3/96 | Sone | | | |
| | 5,559,301 | 9/96 | Bryan, Jr. et al. | | | |
| | 5,646,362 | 7/97 | Koyama et al. | | | |



RECEIVED
MAR 16 1998
GROUP 2500

| | | | | | | | |
|---|--|-----------|------|---------------|---|--|--|
|  | | 5,027,683 | 7/91 | Fujimori |  | | |
|  | | 5,220,117 | 6/93 | Yamada et al. |  | | |



| | | | |
|---|-----------------|-----------------|---------|
| EXAMINER | S. J. WITKOWSKI | DATE CONSIDERED | 12-7-98 |
| EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

RECEIVED
MAR 18 1998
GROUP 2500